

Appl. No. 10/665,663
Arty. Docket No. 9075ML
Amdt. dated 06/27/2006
Reply to Office Action of 03/31/2006
Customer No. 27752

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A multifunctional food wrap comprising:
 - (a) a material web having a first active side and a second side, said material web comprising a plurality of protrusions, said protrusions being integral with said first active side and said second side, said protrusions having spaces therebetween;
 - (b) an adhesive disposed upon said first active side of said material web within said spaces between said protrusions; and,
 - (c) wherein said adhesive comprises ~~at least one~~ a first secondary functional element,
 - (d) a second ~~at least one~~ secondary functional element disposed within said web of material, said second ~~at least one~~ secondary function being disposable beyond said protrusions in response to an application of an external force to said multifunctional food wrap.
2. (Original) The multifunctional food wrap of Claim 1 wherein said material web is selected from the group consisting of paper, polymeric films, plastic films, cloths, fabrics, wovens, nonwovens, laminates, metal foils, coated papers, and combinations thereof.
3. (Currently Amended) The multifunctional food wrap of Claim 2 wherein said secondary functional elements ~~is~~ are selected from the group consisting of chemical means, physical means and combinations thereof.
4. (Original) The multifunctional food wrap of Claim 3 wherein said chemical means is selected from the group consisting of antimicrobial protection, food preservation, atmosphere modification, odor elimination, product spoilage indication, freezer burn inhibition, temperature indication, nutrition and dietary benefits, flavor enhancement, moisture absorption, moisture control, enhancing microwave cooking, heating, cooling, and combinations thereof.

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5. (Original) The multifunctional food wrap of Claim 3 wherein said physical means is selected from the group consisting of atmosphere modification, product insulation, and combinations thereof.
6. (Cancelled)
7. (Original) The multifunctional food wrap of Claim 1 wherein said material web comprises at least one layer.
8. (Original) The multifunctional food wrap of Claim 1 wherein said plurality of protrusions comprise an amorphous pattern.
9. (Previously presented) The multifunctional food wrap of Claim 1 wherein said adhesive and said at least one secondary functional element are disposable beyond said protrusions in response to an application of an external force to said multifunctional food wrap.
10. (Previously presented) A multifunctional food wrap comprising:
 - (a) a material web comprising one or more layers, said material web comprising a first active side and a second side, said material web further comprising a plurality of protrusions, said protrusions being integral with said first active side and said second side, said protrusions having spaces therebetween;
 - (b) an adhesive disposed upon said first active side of said material web within said spaces between said protrusions; and,
 - (c) at least one secondary functional element disposed within said web material.
11. (Original) The multifunctional food wrap of Claim 10 wherein said web material is a co-extruded film.
12. (Previously presented) The multifunctional food wrap of Claim 11 wherein said co-extruded film comprises at least one tie layer, said tie layer comprising said at least one secondary functional element.

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13. (Previously presented) The multifunctional food wrap of Claim 10 further comprising a substantially hydrophobic back sheet attached to said second side of said multifunctional food wrap.
14. (Previously presented) The multifunctional food wrap of Claim 10 wherein said at least one secondary functional element is selected from the group consisting of chemical means, physical means and combinations thereof.
15. (Previously presented) A multifunctional food wrap comprising:
 - (a) a material web comprising at least one layer, said material web having a first active side and a second side, said material web comprising a plurality of protrusions integral with said first active side and said second side, said protrusions having spaces therebetween;
 - (b) an adhesive disposed upon said first active side in said spaces between said protrusions; and,
 - (c) at least one secondary functional element disposed upon, and integral with, said protrusions.
16. (Previously presented) The multifunctional food wrap of Claim 15 wherein said adhesive comprises a second at least one secondary functional element.
17. (Previously presented) The multifunctional food wrap of Claim 16 wherein said protrusions are rupturable, said at least one secondary functional element being disposable from said protrusions in response to said external force.
18. (Previously presented) The multifunctional food wrap of Claim 17 wherein said protrusions further comprise a weak region, said at least one secondary functional element being releasable from said protrusion through said weak region in response to said external force.
19. (Previously presented) The multifunctional food wrap of Claim 15 wherein said at least one secondary functional element is selected from the group consisting of chemical means, physical means and combinations thereof.